

	Hits	Search Text	DBs
1	2884	((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	1054	((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	6884	((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	201	((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and pH	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	17	((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and pH) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	178	((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	31	((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	14	((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2" peroxide) with (NH4OH "NH.sub.4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
9	46	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (pH) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2"</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	16	<p>(((((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) not ((((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (pH) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	381	<p>((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
12	6	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" "Fe(II)" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and pH) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and (HCl:HF HF:HCl</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	36	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" "Fe(II)" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and pH) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	18	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" "Fe(II)" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and pH) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	18	<p>((((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	10	<p>(((((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
17	7	(((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2" peroxide) with (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	19	((("20010036804") or ("4206541") or ("6083840") or ("6165912") or ("6251150") or ("6267471") or ("6329299") or ("6387190") or ("6162671") or ("6232228") or ("6331478") or ("4983544") or ("5223081") or ("5324683") or ("5851303") or ("5949126") or ("6200866") or ("6284721") or ("6403432"))).PN.	USPAT; US-PGPUB
19	10	((("20010036804") or ("4206541") or ("6083840") or ("6165912") or ("6251150") or ("6267471") or ("6329299") or ("6387190") or ("6162671") or ("6232228") or ("6331478") or ("4983544") or ("5223081") or ("5324683") or ("5851303") or ("5949126") or ("6200866") or ("6284721") or ("6403432"))).PN.) and (Ta tantalum) with (surface expos\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	1	((("20010036804") or ("4206541") or ("6083840") or ("6165912") or ("6251150") or ("6267471") or ("6329299") or ("6387190") or ("6162671") or ("6232228") or ("6331478") or ("4983544") or ("5223081") or ("5324683") or ("5851303") or ("5949126") or ("6200866") or ("6284721") or ("6403432"))).PN.) and (Ta tantalum TaN) near (surface expos\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	5	((("20010036804") or ("4206541") or ("6083840") or ("6165912") or ("6251150") or ("6267471") or ("6329299") or ("6387190") or ("6162671") or ("6232228") or ("6331478") or ("4983544") or ("5223081") or ("5324683") or ("5851303") or ("5949126") or ("6200866") or ("6284721") or ("6403432"))).PN.) and (Ta tantalum TaN) near4 (surface expos\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	18	((("20010036804") or ("4206541") or ("6083840") or ("6165912") or ("6251150") or ("6267471") or ("6329299") or ("6387190") or ("6162671") or ("6232228") or ("6331478") or ("4983544") or ("5223081") or ("5324683") or ("5851303") or ("5949126") or ("6200866") or ("6284721") or ("6403432"))).PN.) and etch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	5	(((((20010036804") or ("4206541") or ("6083840") or ("6165912") or ("6251150") or ("6267471") or ("6329299") or ("6387190") or ("6162671") or ("6232228") or ("6331478") or ("4983544") or ("5223081") or ("5324683") or ("5851303") or ("5949126") or ("6200866") or ("6284721") or ("6403432"))).PN.) and (Ta tantalum TaN) near4 (surface expos\$3)) and etch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	494	((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and pd>20020628	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	87	(Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid) and pd>20020628	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
32	6	((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	3	(((((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2" peroxide) with (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and pd>20020628	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	6	(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and pH) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
35	1	<p>(((((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) not ((((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and pH) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2"</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	5	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and pH) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF) and</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	27	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and pH) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	24	<p>(((((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF) and pd>20020628</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
39	18	<p>(((((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2" peroxide) with (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl with HF) and</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>
40	69	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and pH) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)) (((Ta tantalum) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF)) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF) and</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>
41	48	<p>((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF) and</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>

	Hits	Search Text	DBs
42	71	<p>(((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and pH) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and (HCl:HF HF:HCl \$HCl:HF \$HF:HCl HCl:HF\$ HF:HCl\$ HCl with HF) and pd>20020628) (((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	13	<p>((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2" peroxide) with (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and pd>20020628) (((Ta tantalum)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
44	19	(US-4206541-\$ or US-6162671-\$ or US-5949126-\$ or US-5851303-\$ or US-5324683-\$ or US-5223081-\$ or US-4983544-\$ or US-6403432-\$ or US-6331478-\$ or US-6232228-\$ or US-6284721-\$ or US-6200866-\$ or US-6387190-\$ or US-6329299-\$ or US-6267471-\$ or US-6251150-\$ or US-6165912-\$ or US-6083840-\$).did. or (US-20010036804-\$).did.	USPAT; US-PGPUB
45	1	(((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)") near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide))) and ((HF BHF hydrofluoric) with (H2O2 "H.sub.2 O.sub.2" peroxide) with (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and pd>20020628) (((Ta tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
46	1	<p>(((((Ta tantalum) with (surface expos\$3) and (HF BHF NH4F "NH.sub.4 F" fluoride)) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid)) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and ((HF BHF hydrofluoric) same (H2O2 "H.sub.2 O.sub.2" peroxide) same (NH4OH "NH.sub.4 OH" ammonium adj hydroxide)) and pd>20020628) (((Ta tantalum) and (HF BHF NH4F "NH.sub.4 F" fluoride) and (H2O2 O3 H2CrO4 CrO3 HNO3 "H.sub.2 O.sub.2" "O.sub.3" "H.sub.2 CrO.sub.4" "CrO.sub.3" "HNO.sub.3" chromic (iron Fe ferric ferrous "Fe(II)" "Fe(III)" near (CN cyanide) nitric adj acid) and (HF BHF hydrofluoric) and (H2O2 "H.sub.2 O.sub.2" peroxide) and (NH4OH "NH.sub.4</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	10	((("6143087") or ("6132522") or ("5972123") or ("6032682") or ("20010036804")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	5	(US-5972123-\$ or US-6032682-\$ or US-6132522-\$ or US-6143087-\$).did. or (US-6435947-\$).did.	USPAT; DERWENT
49	2	("6177026").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	0	electroless adj deposition near (co cobalt) with (TaN tantalum near nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	0	electroless adj deposition with (co cobalt) with (TaN tantalum near nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	9	electroless\$2 adj deposit\$3 same (co cobalt) same (TaN tantalum near nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	0	("64955099").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	2	("6495099").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	10	((("6517636") or ("6378544") or ("6491763") or ("20020066717") or ("20020104552")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
56	5	(US-6378544-\$ or US-6491763-\$ or US-6517636-\$).did. or (US-20020066717-\$ or	USPAT; US-PGPUB